

What Is Claimed Is:

5.5 A. >

1. An image processing apparatus comprising:  
an input part that inputs a page description language composed of an image-forming command;  
an analyzing part that predicts an image upon printing by analyzing a content of the page description language inputted by the input part; and  
a rewriting part that rewrites the content of the inputted page description language according to the prediction by the analyzing unit.

2. An image processing apparatus according to Claim 1, wherein the analyzing part predicts whether image deterioration will occur or not upon printing, and the rewriting part rewrites the content of the page description language in case where the analyzing unit predicts that the image deterioration will occur.

3. An image processing apparatus comprising:  
an input part that inputs a page description language composed of an image-forming command;  
an analyzing part that predicts whether image deterioration will occur or not upon printing by analyzing a content of the page description language inputted by the input part;  
an image-forming part that forms a raster image

according to the content of the page description language inputted by the input part; and

a compensation processing part that performs, according to the prediction by the analyzing part, compensation processing on the raster image formed by the image-forming part for reducing image deterioration upon printing.

4. An image processing apparatus comprising:

an input part that inputs a page description language composed of an image-forming command;

an analyzing part that predicts whether image deterioration will occur or not upon printing by analyzing a content of the page description language inputted by the input part;

an image-forming part that forms a raster image according to the content of the page description language inputted by the input part; and

an information adding part that adds, according to the prediction by the analyzing part, additional information showing at least whether the image deterioration will occur or not upon printing in the raster image formed by the image-forming part according to the page description language inputted by the input part.

5. The image processing apparatus according to

Claim 1, wherein the analyzing part predicts that the image deterioration will occur upon printing when a difference between densities of two adjacent areas is larger than a predetermined threshold value.

6. The image processing apparatus according to Claim 1, wherein the analyzing part predicts that the image deterioration occurs upon printing when a distance between each boundary of two adjacent areas is more than a predetermined threshold value.

7. The image processing apparatus according to Claim 1, wherein the rewriting part determines whether the rewriting of the page description language is performed or not based upon an instruction from a user.

8. The image processing apparatus according to Claim 3, wherein the compensation processing part determines whether the compensation processing is performed or not based upon an instruction from a user.

9. The image processing apparatus according to Claim 4, wherein the information adding part determines whether the additional information is added or not based upon an instruction from a user.

10. The image processing apparatus according to

Claim 1, wherein the rewriting part determines whether rewriting of the page description language is performed or not based upon a print mode designated by a user.

11. The image processing apparatus according to Claim 3, wherein the compensation processing part determines whether compensation processing is performed or not based upon a print mode designated by a user.

12. The image processing apparatus according to Claim 4, wherein the information adding part determines whether the additional information is added or not based upon a print mode designated by a user.

13. The image processing apparatus according to Claim 1, wherein the rewriting part determines whether rewriting of the page description language is performed or not based upon a kind of application software that has output the page description language to the input part.

14. The image processing apparatus according to Claim 3, wherein the compensation processing part determines whether compensation processing is performed or not based upon a kind of application software that has output the page description language to the input part.

